

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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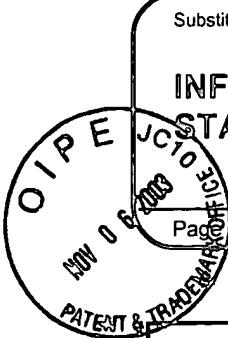
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Complete if Known

Application Number	10/660,884
Filing Date	September 12, 2003
First Named Inventor	Rowe, Robert K., et. al.
Art Unit	
Examiner Name	Not yet known
Attorney Docket Number	020204-001410US



FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
B1	EPO	0 280 418	A1		08-31-1988			<input type="checkbox"/>
B2	EPO	0 897 164	A2		02-17-1999	International Business Machines Corp		<input type="checkbox"/>
B3	EPO	0 924 656	A2		06-23-1999	TRW Inc.		<input type="checkbox"/>
B4	PCT	WO 92/17765			10-15-1992			<input type="checkbox"/>
B5	PCT	WO 93/07801			04-29-1993			<input type="checkbox"/>
B6	PCT	WO 01/18332	A1		03-15-2001	Siemens Aktiengesellschaft		<input type="checkbox"/>
B7	PCT	WO 01/27882	A2		04-19-2001	Rio Grande Medical Technologies, Inc.		<input type="checkbox"/>
B8	PCT	WO 01/52180	A1		07-19-2001	Tarian LLC		<input type="checkbox"/>
B9	PCT	WO 01/52726	A1		07-26-2001	Instrumentation Metrics Inc.		<input type="checkbox"/>
B10	PCT	WO 01/53805	A1		07-26-2001	Instrumentation Metrics Inc.		<input type="checkbox"/>
B11	PCT	WO 02/084605	A2		10-24-2002			
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Attorney Docket Number 020204-001410US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Bantle, John P. et al., "Glucose Measurement in Patients with Diabetes Mellitus with Dermal Interstitial Fluid," Copyright © 1997 by Mosby-Year Book, Inc., 9 pages.	
	C2	Berkoben et al., "Vascular Access for Hemodialysis", <u>Clinical Dialysis</u> , published on or before October 30, 1997, 20 pages.	
	C3	Bleyer et al., "The costs of Hospitalizations Due to Hemodialysis Access Management", <u>Nephrology News & Issues</u> , January, 1995, pp. 19, 20 and 22.	
	C4	Daugirdas et al., "Comparison of Methods to Predict the Equilibrated Kt/V (eKt/V) in the Hemo Study", National Institutes of Health, NIDDK, Bethesda, MD, August 20, 1996.	
	C5	Depner et al., "Clinical Measurement of Blood Flow in Hemodialysis Access Fistulae and Grafts by Ultrasound Dilution", from the Department of Nephrology, University of California, published on or before October 30, 1997, 4 pages.	
	C6	Hakim et al., "Effects of Dose of Dialysis on Morbidity and Mortality", <u>American Journal of Kidney Diseases</u> , Vol. 23, No. 5, May 1994, pp. 661-669.	
	C7	Jacobs, et al., "A Disposable Urea Sensor for Continuous Monitoring of Hemodialysis Efficiency", <u>USAIO Journal</u> , 1993, pp. M353-M358.	
	C8	Keshaviah et al., "On-line monitoring of the delivery of the hemodialysis prescription", <u>Pediatric Nephrology</u> , Vol. 9, 1995, pp. S2-S8.	
	C9	Krivitski, "Theory and Validation of Access Flow Measurement by Dilution Technique During Hemodialysis", <u>Kidney International</u> , Vol. 48, 1995, pp. 244-250.	
	C10	Marbach, R. et al. "Optical Diffuse Reflectance Accessory for Measurements of Skin Tissue by Near-Infrared Spectroscopy," <u>Applied Optics</u> , Vol. 34, No. 4, February 1, 1995, pp. 610-621.	
	C11	Mardia, K.V. et al., Multivariate Analysis, Academic Press (1979) pp. 300-325.	
	C12	Nichols, et al., "Design and Testing of a White-Light, Steady-State Diffuse Reflectance Spectrometer for Determination of Optical Properties of Highly Scattering Systems," <u>Applied Optics</u> , 1 January 1997, 36(1), pp 93-104.	
	C13	Ripley, B.D., <u>Pattern Recognition and Neural Networks</u> , Cambridge University Press (1996) pp. 91-120.	

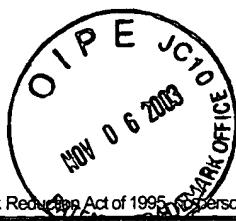
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	C14	Ronco et al., "On-line urea monitoring: a further step towards adequate dialysis prescription and delivery", <u>Int'l. Journal of Artificial Organs</u> , Vol. 18, No. 9, 1995, pp. 534-543.	
	C15	Service, F. John et al., "Dermal Interstitial Glucose as an Indicator of Ambient Glycemia," <u>Diabetes Care</u> , Vol. 20, No. 9, September 1997, 9 pages.	
	C16	Sherman, "Recirculation in the Hemodialysis Access", <u>Principles and Practice of Dialysis</u> , published on or before October 30, 1997, 9 pages.	
	C17	Sherman, "The Measurement of Dialysis Access Recirculation", <u>American Journal of Kidney Diseases</u> , Vol. 22, No. 4, October 1993, pp. 616-621.	
	C18	Steuer et al., "A New Optical Technique for Monitoring Hematocrit and Circulating Blood Volume: Its Application in Renal Dialysis", <u>Dialysis & Transplantation</u> , Vol. 22, No. 5, May 1993, 5 pages.	
	C19	Webb, Paul, "Temperatures of Skin, Subcutaneous Tissue, Muscle and Core in Resting Men in Cold, Comfortable and Hot Conditions," <u>European Journal of Applied Physiology</u> , Vol. 64 (1992) pp. 471-476.	
	C20	Brochure entitled "Determination of Delivered Therapy Through Measurement of Effective Clearance", Feresenius USA, December 1994, 1 page.	

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